

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Original): A treatment subject receiving vessel body, comprising:

a vessel main body capable of being carried;

a treatment subject support member, disposed in the vessel main body, for supporting a plurality of treatment subjects;

a joint port formed at one side surface of the vessel main body and communicating with an interior of the vessel main body;

an openable and closable gate valve installed at the joint port; and

an openable and closable exhaust port disposed in the vessel main body to exhaust the vessel main body,

wherein the vessel main body becomes sealed airtight when the gate valve and the exhaust port are closed.

Claim 2 (Original): The treatment subject receiving vessel body of claim 1, wherein the vessel main body includes an exhaust opening; a vacuum pump connected to an exhaust opening; and a backing space connected to an exhaust side of the vacuum pump, the exhaust port being installed at the backing space.

Claim 3 (Currently amended): The treating system of claim 14, further comprising:

a first transport auxiliary chamber having at one side thereof a vessel body port to which the treatment subject receiving vessel body is connected, having therein a transport arm mechanism for transporting a treatment subject and having therein a gas exhaust line for vacuum pumping an inner atmosphere of the first transport auxiliary chamber;

a second transport auxiliary chamber having at one side thereof a vessel body port to which the treatment subject receiving vessel body is connected, having therein a transport arm mechanism for transporting the treatment subject and having therein a gas exhaust line for vacuum pumping an inner atmosphere of the second transport auxiliary chamber; and

a vessel body transfer unit for transporting the treatment subject receiving vessel body between the first transport auxiliary chamber and the second transport auxiliary chamber.

Claim 4 (Original): The treating system of claim 3, further comprising:

a processing chamber for performing a process on the treatment subject, and

wherein the second transport auxiliary chamber is located such that another side thereof is adjacent to the processing chamber and the transport arm mechanism therein is capable of transporting the treatment subject between the processing chamber and the treatment subject receiving vessel body.

Claim 5 (Previously Presented): The treating system of claim 3, further comprising:

a loading/unloading port onto which a cassette vessel containing plural treatment subjects is placed, and

wherein a pair of buffer mounting tables are installed in the first transport auxiliary chamber for temporarily mounting thereon the treatment subject, the first transport auxiliary chamber is located such that another side thereof is adjacent to the loading/unloading port, and the transport arm mechanism therein transports the treatment subject between the cassette vessel and the treatment subject receiving vessel body.

Claim 6 (Previously Presented): The treating system of claim 3, further comprising:

a loading/unloading port onto which a cassette vessel containing plural treatment subjects is placed; and

a common transfer chamber installed adjacent to the loading/unloading port,

wherein a pair of buffer mounting tables are installed in the first transport auxiliary chamber for temporarily mounting thereon the treatment subject, the first transport auxiliary chamber is located such that another side thereof is adjacent to the common transfer chamber and the transport arm mechanism therein transports the treatment subject between the cassette vessel and the treatment subject receiving vessel body.

Claim 7 (Original): The treating system of claim 6, wherein the common transfer chamber includes a positioning mechanism for performing positioning of the treatment subject.

Claim 8 (Original): The treating system of claim 3, wherein the vessel body port of the first transport auxiliary chamber is provided with an openable and closable gate valve, and the vessel body port of the second transport auxiliary chamber is also provided with an openable and closable gate valve.

Claim 9 (Previously Presented): The treating system of claim 8, wherein a port gas supply line and a port gas exhaust line are installed outside the gate valve of the vessel body port of the first transport auxiliary chamber; and a port gas supply line and a port gas exhaust line are also installed outside the gate valve of the vessel body port of the second transport auxiliary chamber.

Claim 10 (Original): The treating system of claim 9, wherein the first transport auxiliary chamber is provided with a gas supply line and the second transport auxiliary chamber is also provided with a gas supply line.

Claim 11 (Previously Presented): The treatment subject receiving vessel body of claim 1, wherein the openable and closable exhaust port serves to exhaust the vessel main body when the openable and closable exhaust gate valve is closed.

Claim 12 (Currently Amended): The treatment subject receiving vessel body of claim 1, wherein [[a]] one or more positioning ~~projection~~ projections for positioning the vessel main body [[is]] are formed on a bottom surface of the vessel main body.

Claim 13 (Previously Presented): The treatment subject receiving vessel body of claim 2, further comprising a rechargeable pump power source, installed at the vessel main body, for rotating the vacuum pump.

Claim 14 (Previously Presented): A treating system, comprising the treatment subject receiving vessel body described in claim 1.

Claim 15 (New): The treating system of claim 8, wherein the gas exhaust line of the first transport auxiliary member serves to exhaust an interior of the first transport auxiliary chamber when the openable and closeable gate valve of the vessel body port of the first transport auxiliary chamber is closed and the gas exhaust line of the second transport auxiliary member serves to exhaust an interior of the second transport auxiliary chamber

when the openable and closeable gate valve of the vessel body port of the second transport auxiliary chamber is closed.

Claim 16 (New): The treating system of claim 14, wherein one or more positioning projections for positioning the vessel main body are formed on a bottom surface of the vessel main body, and

the treating system further comprising a vessel platform having one or more positioning grooves, wherein the vessel platform slides forward and backward while the treatment subject receiving vessel body is mounted on a top surface of the vessel platform with the positioning projections being fitted in the positioning grooves.